

**LISTING OF THE CLAIMS:**

Claim 1 (original): A method for maintaining the integrity of data stored throughout a distributed computer system, the method comprising:

- transmitting an object from a server application to a client application;
- transmitting an object state from the server application to the client application;
- synchronizing the object and object state between the server application and the client application; and
- updating the object by invoking a server application method after the step of synchronizing.

Claim 2 (original): The method of claim 1 further comprising the step of:

- resynchronizing the object and object state between the server application and the client application after the updating step.

Claim 3 (original): A method for maintaining the integrity of data stored throughout a distributed computer system, the method comprising:

- detecting by a server application a connection outage between a server application and a client application;
- storing by the server application all transactions with the client application during the connection outage;
- detecting by the client application the connection outage between the server application and the client application;
- storing by the client application all transactions with the server application during the connection outage; and
- propagating all transactions between the server application and the client application after the connection between the server application and the client application is restored.

Claims 4-11 (previously canceled).